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(74) Agent: ABB AB; Legal & Compliance/ Intellectual Prop-
erty, Forskargränd 8, S-721 78 Västerås (SE).

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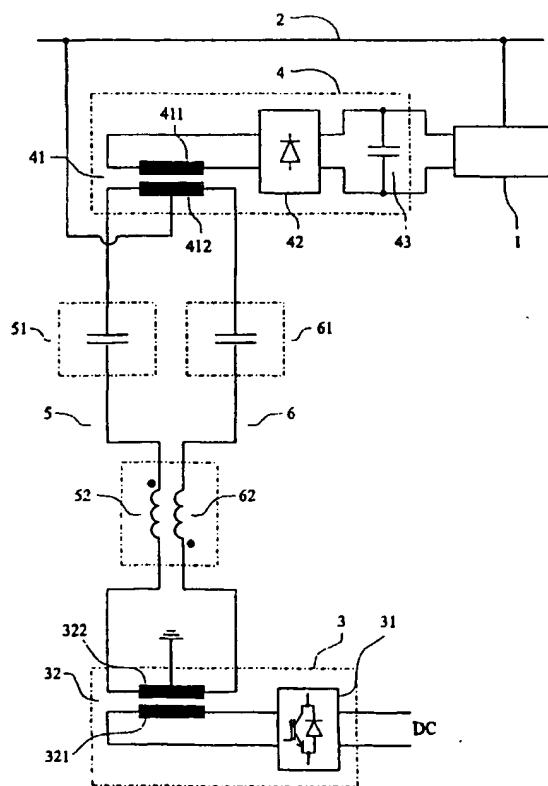
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(54) Title: AUXILIARY POWER SUPPLY



(57) **Abstract:** An auxiliary power supply equipment for a high voltage installation 1, 7, 8 has a power source 3 at ground potential, a load circuit 4 at high potential, and a transmission link 5, 6 for coupling the power source to the load circuit. The power source comprises a high frequency voltage generator 31, and the transmission link comprises a first 5 and a second 6 current path. Each path is closed by capacitive coupling 51, 61, 61' to provide insulation between the ground potential and the high potential, and each current path has a reactive compensation means 52, 62, 53, 63, 312, 313, 62', 53', 412', 63', 413 for series compensation of reactive power generated by the capacitive coupling.

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